

**Supplemental Specification
2005 Standard Specification Book**

SECTION 03575

FLOWABLE FILL

Delete Section 03575 and replace with the following:

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Materials and procedures for placing flowable fill.

1.2 RELATED SECTIONS

- A. Section 03055: Portland Cement Concrete

1.3 REFERENCES

- A. AASHTO M 154: Air-Entraining Admixtures for Concrete
- B. AASHTO M 194: Chemical Admixture for Concrete
- C. ASTM D 4832: Preparation and Testing of Controlled Low Strength Material (CLSM) Test

1.4 SUBMITTALS

- A. Batch Proportions: Submit to Engineer seven days before placement.
- B. Trial Batch:
 - 1. Submit certified test results or conduct laboratory trial batch to verify strength prior to placement.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Cement: Refer to Section 03055 Portland Cement Concrete.
- B. Pozzolan: Refer to Section 03055 Portland Cement Concrete .
- C. Sand.
- D. Coarse aggregate: Determine a suitable aggregate size and gradation for the intended application.
- E. Admixtures:
 - 1. Water reducers and set accelerators: AASHTO M 194.
 - 2. Air entrainment: AASHTO M 154.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Combine materials to meet the requirements for strength and constructability as required. Determine strength from trial batches at 28 days.
 - 1. Minimum strength: 50 psi. ASTM D 4832.
 - 2. Maximum strength: 150 psi. ASTM D 4832.
 - 3. Slump: 5 inches to 10 inches.
- B. Determine a suitable aggregate size and gradation for the intended application.

END OF SECTION